File Names

File #	Original File Name					
1	EPA_SS_FRESNO_BAM10_1HR_19991204_19991231_V1.csv					

	Principal Investigator Namelast		File Contents Descriptionshort	
Data Exchange Standard Version	first	Principal Investigator Affiliation	long	Sampling Interval As Reported in Main Table
NARSTO 2002/05/28 (2.301)	,	,	BAM10_1_HOUR ; PM 10 Mass Concentration from Beta Attenuation	1 hour

Sampling Frequency Of Data in Main Table	Quality Control Level	Organization Acronym	Organization Name	Data Usage Acknowledgement	Study Or Network Acronym
Same as sampling interval	1		Long Term	Desert Research Institute, 2215 Raggio Pkwy, Reno, NV 89512, USA	EPA_SS_FRESNO

				Co-investigator Namelast	
Study Or Network Name	Country Code	State Or Province Code	Principal Investigator Contact Information	first	Co-investigator Affiliation
EPA/NOAA/CARB PM SupersitesFresno	US		Dr. John G. Watson, Desert Research Institute, 2215 Raggio Pkwy, Reno, NV 89512, USA	,	None

Name And Affiliation Of Person Who Generated This File	Date Of Last Modification To Data In Main Table	Name And Version Of Software Used To Create This File
Norm Robinson, DRI	2003/01/09	MS VB.Net; MS SQL Server 2000

Companion File Name	Date This File Generated		
format And Version	archive Version Number	Table Explanation Of Zero Or Negative Values	Table Explanation Of Reported Detection Limit Values
None ; None		5	We plan to determine detection limits based on the manufacturer's documentation and additional data analysis for use in a later version of this file.

Table Explanation Of Reported Uncertainty	Table User Note	Table User Note2	Table User Note3	Table User Note4	Table Name
See *TABLE USER NOTE2	Particle Mass 1	Uncertainty is not reported in this file. However, uncertainties for longer			BAM10_1_HOUR
	Hour	time averages may be estimated as the standard error of the average of			
	Concentrations	the 1 hour data. The final Project Report will discuss uncertainty in more			
		depth.			

Table Focus
Surface--fixed

Site Information

		State			Sampling height	Ground elevation
Site ID	Name	Province code	Latitude: decimal degree	Longitude: decimal degree	above ground (m)	above sea level (m)
ES2FUSCAFSF_	3425 N First St Fresno	CA	36.78167	-119.77333	12.2	90.2

Site ID	Site land use	Site location setting	Measurement start date	Measurement end date	Co-incident measurements	Study site ID	Lat lon accuracy
ES2FUSCAFSF_	Commercial	Urban and center city	1999/05/01	9999/12/31	N	Ν	-999.9

Flag: NARSTO	Description					
H1	Historical data that have not been assessed or validated					
M1	Missing value because no value is available					
M2	Missing value because invalidated by data originator					
V0	alid value					
V1	Valid value but comprised wholly or partially of below detection limit data					
V2	Valid estimated value					
V3	Valid interpolated value					
V4	Valid value despite failing to meet some QC or statistical criteria					
V5	Valid value but qualified because of possible contamination (e.g., pollution source, laboratory contamination source)					
V6	Valid value but qualified due to non-standard sampling conditions (e.g., instrument malfunction, sample handling)					
V7	Valid value but set equal to the detection limit (DL) because the measured value was below the DL					

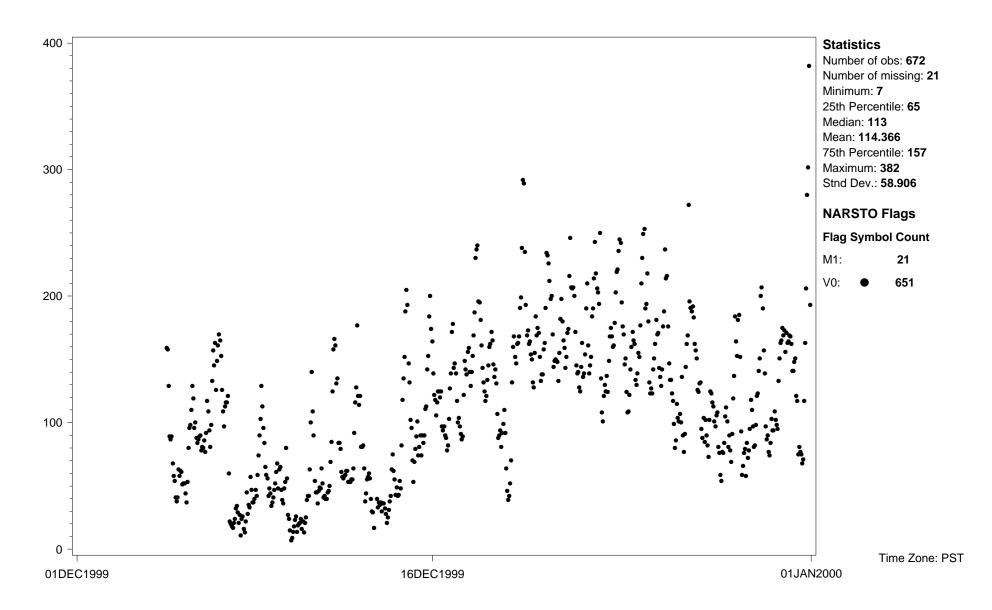
Observation type: Particles Particle diameter--lower bound (UM): Undetermined Particle diameter--upper bound (UM): 10

Field sampling or measurement principle: BAM Medium: Quartz Inlet type: Impactor--direct

Volume standardization: Ambient temperature and pressure Sampling Height above ground (m): 10.8

Instrument name and model number: Met One Inc., Model BAM-1020 Beta Attenuation Mass Monitor Detection Limit: Undetermined

Site Name: 3425 N First St Fresno, California Latitude: 36.78167 deg. Longitude: -119.77333 deg. Start Date: 1999-05-01



PM10: mass (ug/m3)